N. N. A.

TRW Docket No. 12-1201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:	000
Mark Kintis	CERTIFICATE OF MAILING Express Mail Mailing Label NoEF238909595US
Serial No.: Unassigned	Date of Deposit August 28, 2001 I hereby certify that this paper or fee is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, DC 20231. Mailer Lynn E. Cabiles (print) Mailer Gummarks. Cabiles
Filed: Herewith	
For: PHASE MODULATION POWER SPREADING USED TO REDUCE RF OR MICROWAVE TRANSMITTER OUTPUT POWER SPUR LEVELS	
Group Art Unit: Unassigned	,)
Examiner: Unassigned	,)

Assistant Commissioner for Patents Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir/Madam:

In accordance with 37 C.F.R. Section 1.56, the Examiner is hereby respectfully advised that the patents and articles listed on the attached PTO-1449 form are known by or have come to the attention of the Applicant, and are being submitted herewith for consideration by the Examiner. A copy of these documents is included herewith.

The above described documents are being cited only in the interest of candor and without any admission that they constitute statutory prior art or contain subject matter which anticipates the invention or which would render the same obvious, either singly or in combination with other references, to a person of ordinary skill in the art.

Respectfully submitted,

Dated:

8/28/01

Bv:

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Sheet Form PTO-1449 **Docket Number** Application Number 12-1201 INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION KINTIS, ET AL. (Use several sheets if necessary) Group Art Unit Filing Date N/A N/A **U. S. PATENT DOCUMENTS** EXAMINER INITIAL SUB FILING DATE CLASS DOCUMENT NUMBER DATE NAME CLASS IF APPROP. 9 4 6 3 6 02/03/87 Grote, et al. 4 4 8 4 1 1 6 9 06/20/89 Tsironis, et al. 3 5 4 2 8 8 8 06/27/95 Chang, et al. 3 5 7 9 4 1 1 08/11/98 Cairns, et al. 5 9 0 3 5 5 5 05/11/99 Wildauer, et al. 4 8 8 9 6 0 5 04/25/00 Kobayashi, et al. 7 6 0 8 8 0 2 06/20/00 Kobayashi, et al. 6 1 4 4 2 3 6 11/07/00 Vice, et al. **FOREIGN PATENT DOCUMENTS** Translation SUB CLASS COUNTRY DOCUMENT NUMBER DATE CLASS Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Effects of Offsets on Bipolar Integrated Circuit Mixer Even-Order Distortion Terms", by Coffing, et al., IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol. 49, no. 1, January 2001, pages 23-30. "An Actively Balanced GaAs HBT-Schottky Mixer for 3-V Wireless Applications", by Kobayashi, et al., IEEE MICROWAVE AND GUIDED WAVE LETTERS, vol. 7, no. 7, July 1997, pages 181-183. "An 18-22-GHz Down-Converter Based on GaAs/A1GaAs HBT-Schottky Diode Integrated Technology", by Kobayashi, et al., IEEE MICROWAVE AND GUIDED WAVE LETTERS, vol. 7, no. 4, April 1997, pages 106-108. MICROWAVES AND WIRELESS SIMPLIFIED, by T.S. Laverghetta, Artech House 1998, pages 90-92. **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.